

Amendments to the Abstract:

The present invention relates to a A method for frequency calibration of attesting apparatus for testing or mobile terminals, such as mobile or cellular telephones, provided for operation in a mobile communication net. ~~In order to realize a highly accurate calibration the invention suggests that the includes testing apparatus passively that listens to an established communication based on a data communication between the mobile terminal and the mobile telecommunication net, wherein the , i~~Information signals underlying the communication are at least partially sampled and evaluated by the testing device. ~~and wherein based~~ Based on this evaluation, a reference frequency unit incorporated in the testing device is calibrated. Preferably, the bursts of the mobile terminal establishing the data communication are analyzed by ~~the~~ testing apparatus as the information signals.

A 10

(Fig. 1)